

DETAILED ACTION

1. The restriction of 9/21/2007 is withdrawn.
2. The objection to the IDS has been overcome by the amendment filed 2/19/2008.
3. The rejection under 35 U.S.C. have been overcome by the amendment filed 2/19/2008.

EXAMINER'S AMENDMENT

4. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with John Alexander on May 19, 2008.

The preamble of claim 1 is changed from "A compound of formula" to "A compound of formula I:".

The preamble of claim 2 is changed from "A compound of formula" to "A compound of formula I_{ss}:".

The preamble of claim 4 is changed from "A compound of formula" to "A compound of formula I_s:".

In claim 1, the "I" to the right of structure of claim 1 is removed.

In claim 2, the "I_{ss}" to the right of structure of claim 2 is removed.

In claim 4, the "I_s" to the right of structure of claim 4 is removed.

In claim 8, the phrase "ofacne" is amended to read "of acne".

In claim 8, "Alzheimer's disease" is removed.

Allowable Subject Matter

5. The following is an examiner's statement of reasons for allowance: Hamann reports the closest prior art to compound of group II (DE 876846, issued May 18, 1953, see STN abstract, the reference was submitted in the IDS). The reported structure does not read on claim 1 because the sulfonyl group is attached to the piperidine ring through a nitrogen atom, not a carbon atom. Conolly et al. (EP 399556, issued November 28, 1999, see STN search) teach the closest prior art to species of group I. The compound shown does not anticipate or render obvious species of group I because the alkyl group cannot be substituted with CO₂H.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Noble Jarrell whose telephone number is (571) 272-9077. The examiner can normally be reached on M-F 7:30 A.M - 6:00 P.M. EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. James O. Wilson can be reached on (571) 272-0661. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 1624

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Noble Jarrell/
Examiner, Art Unit 1624

**/James O. Wilson/
Supervisory Patent Examiner, Art Unit 1624**